

**SUPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT
PTO - 1449 FORM**

ATTY. DOCKET NO.
10793/45

SERIAL NO.
10/032,423

APPLICANT
LAZAROVITS, et al.

FILING DATE
December 31, 2001

GROUP
1642

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
	2003/0064410 A1	April 3, 2003	Hubbell et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	WO 98/12318	March 26, 1998	P CT			

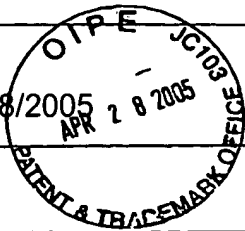
OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
KAC	Dong, Jing-fei, et al., "Tyrosine Sulfation of the Glycoprotein Ib-IX complex: Identification of Sulfated Residues and Effect on Ligand Binding" Biochemistry, Vol. 33, pp. 13946-13953 (1994)
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	López, José A., et al., "Cloning of the α chain of human platelet glycoprotein Ib: A transmembrane protein with homology to leucine-rich α_2 -glycoprotein" Proc. Natl. Acad. Sci. USA, Vol. 84, pp. 5615-5619 (August 1997)
	López José A., "The Platelet glycoprotein IB-IX complex" Blood Coagulation and Fibrinolysis, Vol. 5, pp. 97-119 (1994)
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EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
KAC		receptor: characterization of the cleavage sites within the glycoprotein Iba subunit, vol. 303, pp. 490-498, J. Biochemistry October (1994)
/Karen A. Canella,		Tajima, Shino, et al., "Primary Structure of Light and heavy Chain Variable Regions of Antibodies Recognizing Phosphorylated Vimentins" Biochemical and Biophysical Research Communications, Vol. 219, Article No. 0285, pp. 633-637 (1996)
↓		Frenette, P.S., "P-Selectin Glycoprotein Ligand 1 (PSGL-1) Is Expressed on Platelets and Can Mediate Platelet-Endothelial Interactions In Vivo, J. Exp. Med. Vol. 191, No. 8, pp. 1413-1422 (April 17, 2000)
↓		Paul, W.E., Fundamental Immunology, 3 rd Edition, 1993, pp. 292-295
↓		Muramatsu, Ryo et al., "Structure/Activity Relationships of Hirudin Peptides Containing Sulfated Tyrosine Residues" Protein Research Foundation, Osaka pp. 297-300 (1995)
↓		Hubbell, Jeffrey et al., "Compositions and Methods for Use of Bioactive Agents Derived from Sulfated and Sulfonated Amino Acids" U.S. Patent Application Publication No. US2003/0064410 A1, publication date 4/3/03
↓		Leppänen, Anne et al., "A Novel Glycosulfopeptide Binds to P-Selectin and Inhibits Leukocyte Adhesion to P-selectin" The Journal of Biological Chemistry, Vol., 274, No. 35, pp. 24838-24848 (August 27, 1999)

EXAMINER	/Karen A. Canella, Ph.D./	DATE CONSIDERED 11/27/2006
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

IDS - 04/28/2005



1642

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		Docket Number: 10793/45	
Application Number 10/032,423	Filing date December 31, 2001	Examiner CANELLA, Karen A.	Art Unit 1642
Invention Title Y17-ISOLATED MOLECULES COMPRISING EPITOPES CONTAINING SULFATED MOIETIES, ANTIBODIES TO SUCH EPITOPES, AND USES THEREOF		Inventor(s) LAZAROVITS, et al.	

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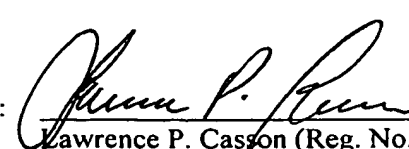
Commissioner for Patents
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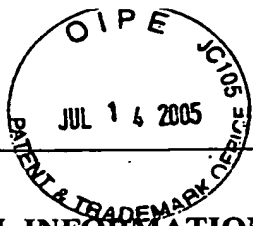
By: 
Lawrence P. Casson (Reg. No. 46,606)

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant hereby brings the attached references to the attention of the Examiner. These references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. The filing of this Information Disclosure Statement and the attached PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
3. A copy of each patent, publication or other information listed on the modified PTO form 1449 are enclosed.
4. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge or credit any over payment to Deposit Account No. 11-0600. A duplicate copy of this communication is enclosed for charging purposes.

Dated: April 25, 2005

By: 
Lawrence P. Casson (Reg. No. 46,606)

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**SUPPLEMENTAL INFORMATION
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STATEMENT BY APPLICANT
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ATTY. DOCKET NO.
10793/45

SERIAL NO.
10/032,423

APPLICANT
LAZAROVITS, et al.

FILING DATE
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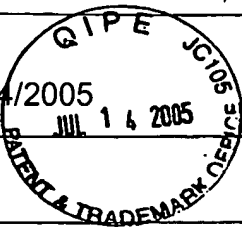
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 97/02479	January 23, 1997	P CT				

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	
KAC	de Kruif, J. et al., "New perspectives on recombinant human antibodies" Immunology Today, Elsevier Publications, Vol. 17 No. 10, pp. 453-455, October 1, 1996	
KAC	de Kruif, J. et al, "Rapid Selection of cell subpopulation-specific human monoclonal antibodies from a synthetic phage antibody library" Proc. Natl. Acad. Sci, Vol. 92, pp. 3938-3942, April 1995	
KAC	Hoogenboom, H.R., et al., "Antibody phage display technology and its applications" Immunotechnology Vol. 4, No. 1, pp. 1-20, June 1, 1998	
KAC	Hoogenboom, H.R., "Designing and optimizing library selection strategies for generating high-affinity antibodies" Trends in biotechnology, Vol. 15, No. 2, pp. 62-70, February 1, 1997	

EXAMINER	/Karen A. Canella, Ph.D./	DATE CONSIDERED 11/27/2006
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IDS - 07/14/2005



45-164

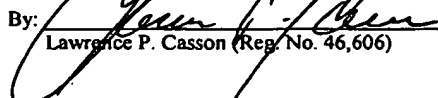
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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Application Number 10/032,423	Filing date December 31, 2001	Examiner CANELLA, Karen A.	Art Unit 1642
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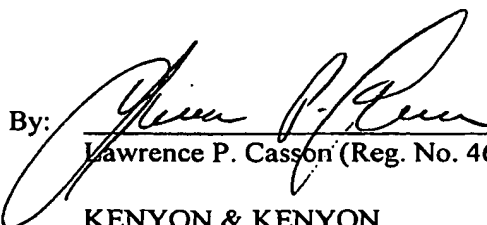
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By: 
Lawrence P. Casson (Reg. No. 46,606)

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant hereby brings the attached references to the attention of the Examiner. These references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
PTO - 1449 FORM**

ATTY. DOCKET NO.
13440/46102

SERIAL NO.
10/032,423

APPLICANT
LAZAROVITS, et al.

FILING DATE
December 31, 2001

GROUP
1643

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*

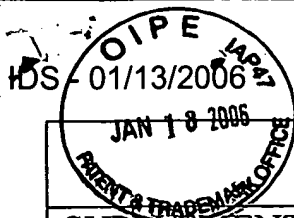
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	
KAC	Hubbell, U.S. Provisional No. 60/306,726, "Compositions and Methods For Use of Bioactive Agents Derived From Sulfated and Sulfonated Amino Acids"	

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

Docket Number:
13440/46102

Application Number
10/032,423

Filing date
December 31, 2001

Examiner
CANELLA, Karen A.

Art Unit
1643

Invention Title
**Y17-ISOLATED MOLECULES COMPRISING
EPITOPES CONTAINING SULFATED
MOIETIES, ANTIBODIES TO SUCH EPITOPES,
AND USES THEREOF**

Inventor(s)
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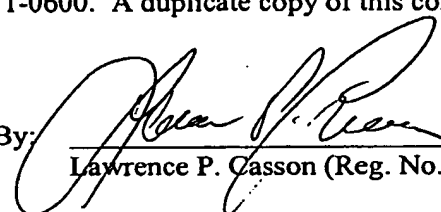
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Lawrence P. Casson (Reg. No. 46,606)

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